

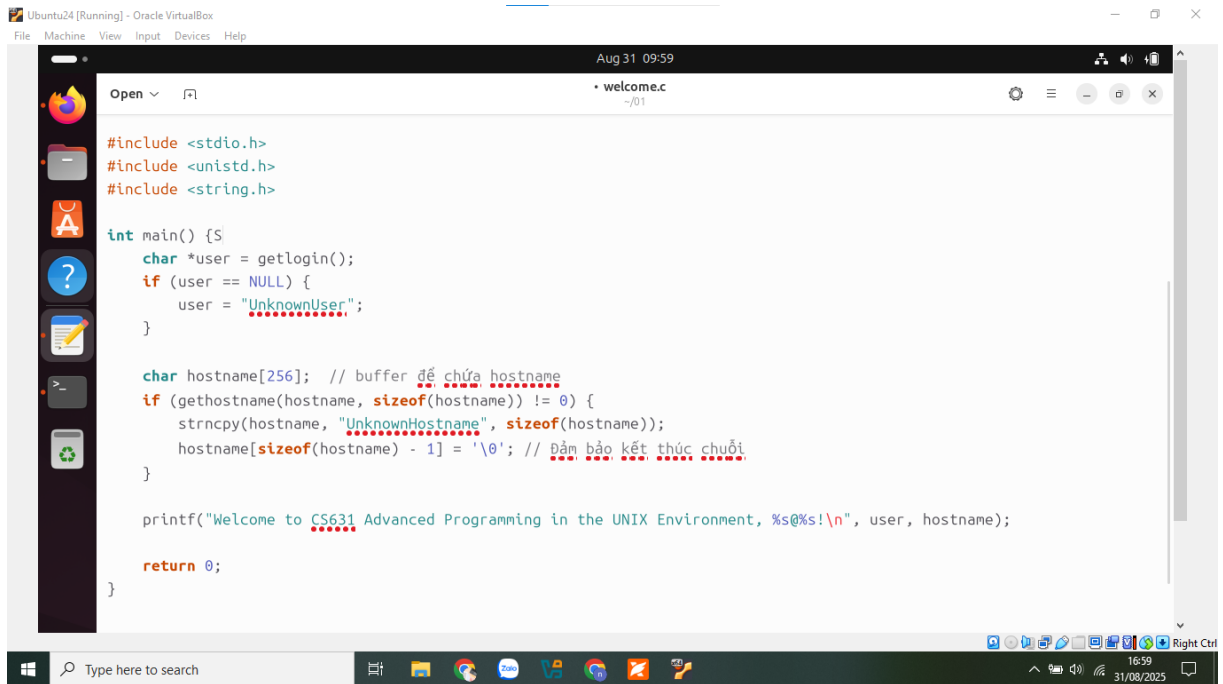
Nội Bài Tập Lap 1

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```
admin@Ubuntu24:~$ hostnamectl set-hostname vku
admin@Ubuntu24:~$
```



The screenshot shows a code editor window titled 'welcome.c' with the following C code:

```
#include <stdio.h>
#include <unistd.h>
#include <string.h>

int main() {
    char *user = getlogin();
    if (user == NULL) {
        user = "UnknownUser";
    }

    char hostname[256]; // buffer để chứa hostname
    if (gethostname(hostname, sizeof(hostname)) != 0) {
        strncpy(hostname, "UnknownHostname", sizeof(hostname));
        hostname[sizeof(hostname) - 1] = '\0'; // Đảm bảo kết thúc chuỗi
    }

    printf("Welcome to CS631 Advanced Programming in the UNIX Environment, %s%s!\n", user, hostname);

    return 0;
}
```

```
nguyenvantrieu@vku:~$ gcc 01/welcome.c -o Welcome
01/welcome.c: In function 'main':
01/welcome.c:32:12: warning: too many arguments for format [-Wformat-extra-args]
   32 |     printf("Welcome to CS631 Advanced Programming in the UNIX Environmen
t, %s!\n", user, hostname);
      |
nguyenvantrieu@vku:~$ gcc 01/welcome.c -o Welcome
nguyenvantrieu@vku:~$ ./Welcome
Welcome to CS631 Advanced Programming in the UNIX Environment, nguyenvantrieu@vku!
nguyenvantrieu@vku:~$
```